FIG. 1

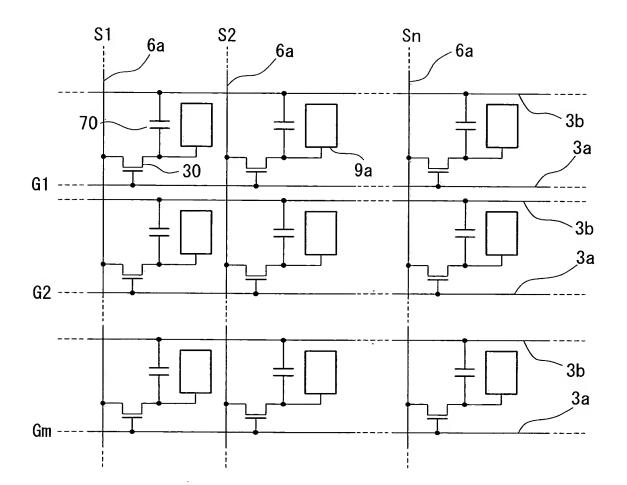
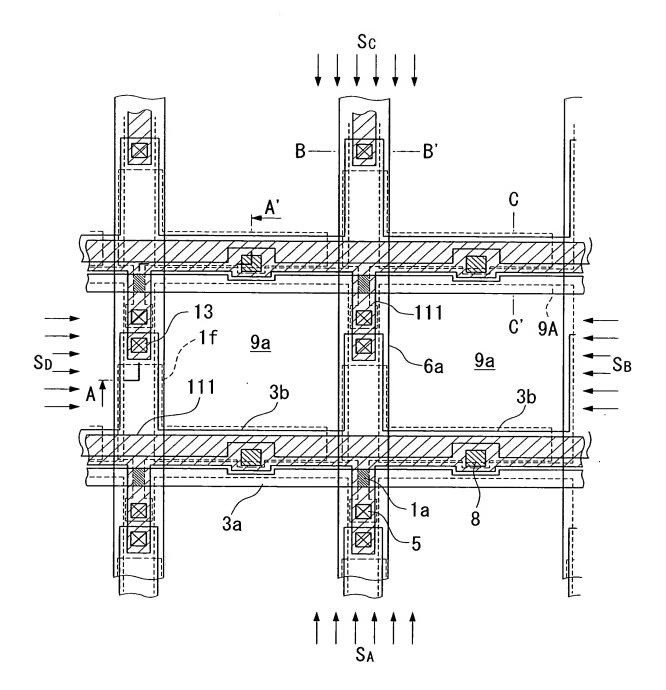


FIG.2



-50a -36b -80a -82

9a 50a 7

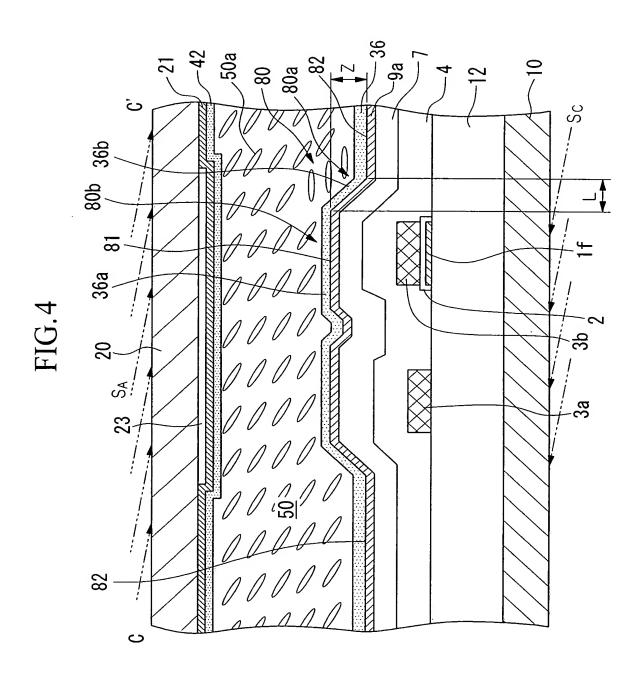


FIG.5

TILTED LIQUID CRYSTAL MOLECULE

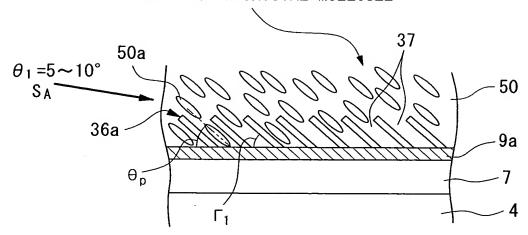


FIG.6

HORIZONTALLY DISPOSED LIQUID CRYSTAL MOLECULE

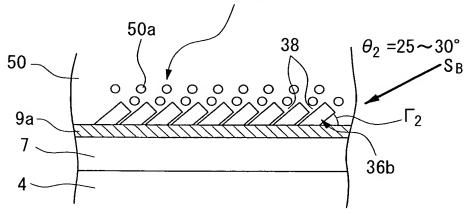


FIG.7

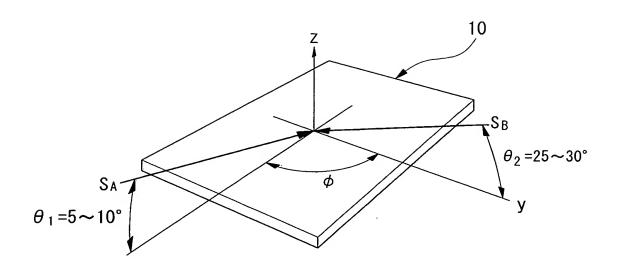
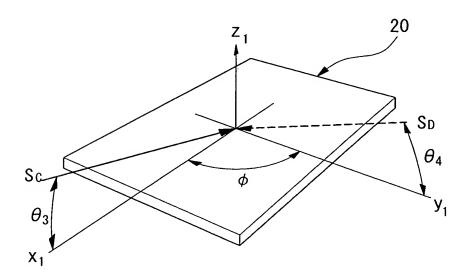


FIG.8



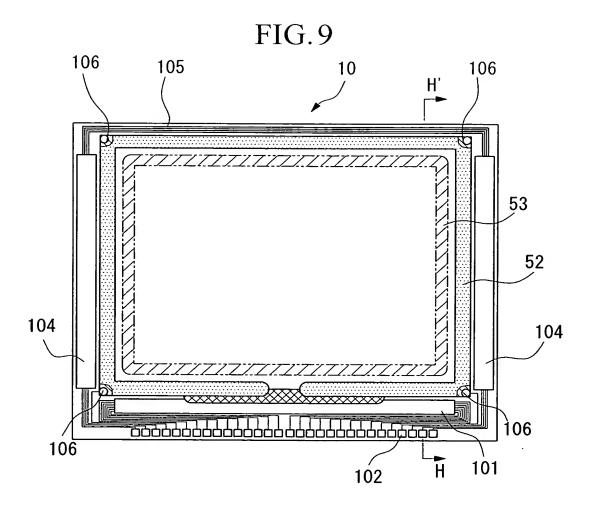
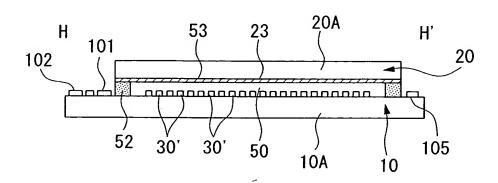
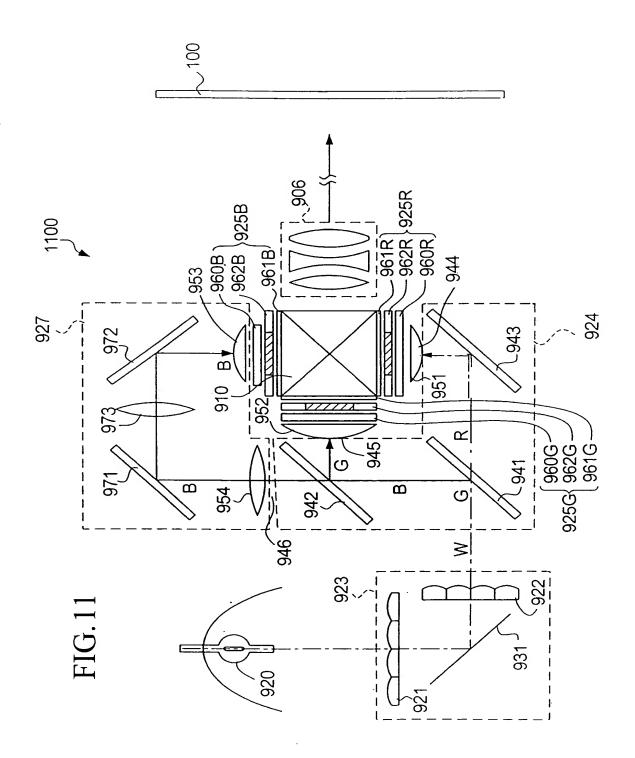


FIG. 10



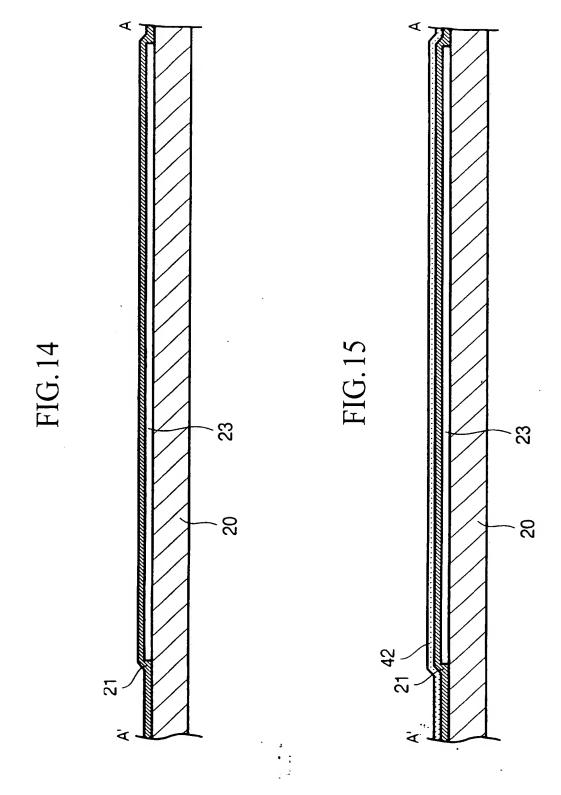


× 80a

2

17.

FIG. 13



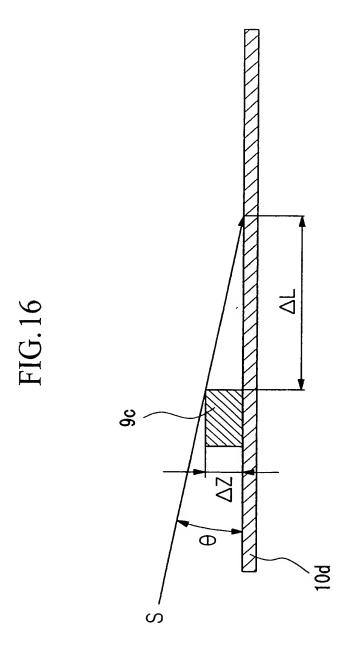
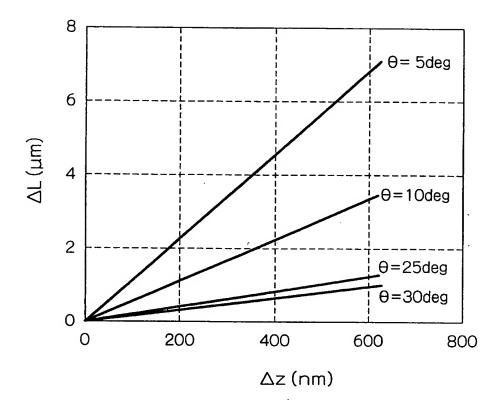


FIG. 17



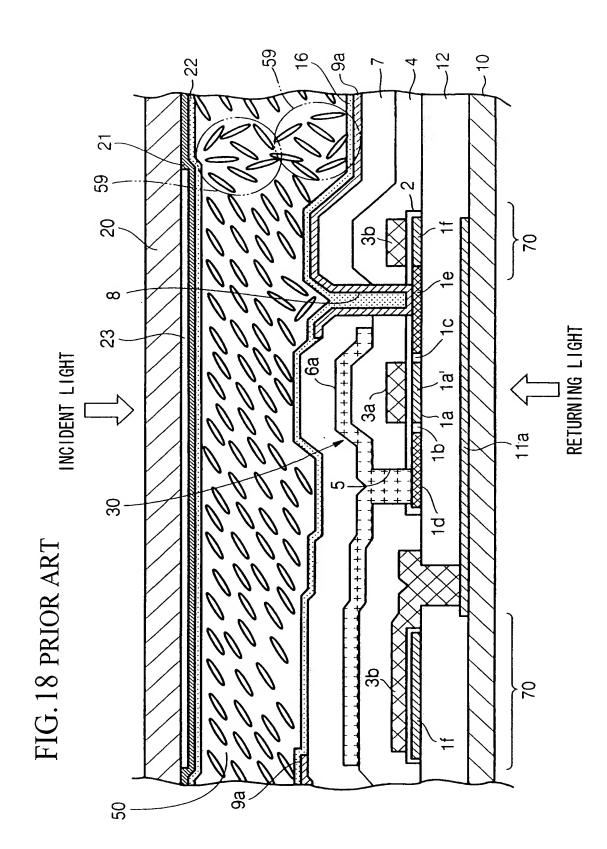


FIG. 19 PRIOR ART

